

AMENDMENT TO THE CLAIMS

Please enter the following amendments to the claims:

1. (Currently Amended) A design tool for use in association with design plans having hallways, doorways, stairways, rooms and other spaces of a known scale, for functional and space planning in the fields of architecture, interior design, and construction of residential and commercial structures, comprising a member shaped as a human seated in a wheelchair, the member engagable ~~engageable~~ with the design plans and scaled to indicate a turning radius to imitate the turning radius of a support device used by persons with disabilities and the aging population.
2. (Cancelled)
3. (Previously Amended) The design tool of claim 1, further comprising a wand extending from the member in operation of the design tool.
4. (Currently Amended) A system for use in association with design plans having hallways, doorways, stairways, rooms and other spaces of a known scale, for functional and space planning in the fields of architecture, interior design, and construction of residential and commercial structures, comprising a first component having a surface engagable ~~engageable~~ with the design plans, the first component scaled to indicate a turning radius to imitate the turning radius of a support device used by persons with disabilities and the aging population, and a second component extending from the first component at any angle relative to the surface of the first component other than perpendicular.
5. (Previously Amended) The system of claim 4, wherein the first component is shaped as a human seated in a wheelchair.
6. (Currently Amended) A design tool for use in association with design plans having hallways, doorways, stairways, rooms and other spaces of a known scale, for functional and



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space planning in the fields of architecture, interior design, and construction of residential and commercial structures, comprising a base having a surface engagable ~~engageable~~ with the design plans, the base scaled to indicate a turning radius to imitate the turning radius of a support device used by persons with disabilities and the aging population, an icon figure attached to the base, the icon figure sized to the scale of the design plans to allow accurate representation of the movement of persons with disabilities and the aging population along the hallways, doorways, stairways, rooms and other spaces of the design plan to visually illustrate the feasibility of movement along the noted paths in light of the size and turning radius of the represented person, and a member extending from the icon figure at any angle relative to the surface of the base other than perpendicular.

7. (Cancelled)

8. (Previously Amended) The design tool of claim 6, wherein the member has a first and a second end, the icon figure includes an opening corresponding in size to the first end of the member, and the first end of the member is maintained within the opening of the icon figure.

9. (Previously Amended) The design tool of claim 8, wherein the first end of the member is maintained within the opening of the icon figure by frictional contact of the first end of the member to the interior of the opening.

10. (Previously Amended) The design tool of claim 8, wherein the icon figure includes a metal plate located in the opening, the first end of the member includes a magnet, and the member is maintained within the opening of the icon figure by the metal plate-magnet combination.

11. (Previously Amended) The design tool of claim 8, wherein the opening of the icon figure includes first ridges along the interior of the opening, the first end of the member includes second ridges corresponding to the first ridges along the interior of the opening, and the member



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is maintained within the opening of the icon figure by the snap-lock combination between the first and second ridges.

12. (Original) The design tool of claim 6, wherein the base has a diameter equal to or greater than the diameter of the icon figure.

13. (Previously Amended) The design tool of claim 6, wherein the icon figure is shaped as a human seated in a wheelchair.

14. (Currently Amended) A design tool for use in association with design plans having hallways, doorways, stairways, rooms and other spaces of a known scale, for functional and space planning in the fields of architecture, interior design, and construction of residential and commercial structures, comprising:

a base having a surface engagable ~~engageable~~ with the design plans, the base scaled to indicate a turning radius to imitate the turning radius of a support device used by persons with disabilities and the aging population; and

an icon attached to the base, the icon having the dimensions of the support device sized to the scale of the design plans to allow accurate representation of the movement of persons with disabilities and the aging population along the hallways, doorways, stairways, rooms and other spaces of the design plan to visually illustrate the feasibility of movement along the noted paths in light of the size of the represented support device.

15. (Previously Amended) The design tool of claim 14, wherein the wand has an end, the design tool includes an opening corresponding in size to the end of the wand, and the end of the wand is maintained within the opening of the design tool.



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16. (Previously Amended) The design tool of claim 15, wherein the end of the wand is maintained within the opening of the design tool by frictional contact of the end of the wand to the interior of the opening.

17. (Previously Amended) The design tool of claim 15, wherein the design tool includes a metal plate located in the opening, the end of the wand includes a magnet, and the wand is maintained within the opening of the design tool by the metal plate-magnet combination.

18. (Previously Amended) The design tool of claim 15, wherein the opening of the design tool includes first ridges along the interior of the opening, the end of the wand includes second ridges corresponding to the first ridges along the interior of the opening, and the wand is maintained within the opening of the design tool by the snap-lock combination between the first and second ridges.

19. (Previously Amended) The design tool of claim 14, wherein the icon is a three-dimensional figure shaped as a wheelchair.

20. (Previously Amended) The design tool of claim 14, wherein the icon is a three-dimensional figure shaped as a human seated in a wheelchair.

21. (Currently Amended) A design tool for use in association with design plans having hallways, doorways, stairways, rooms and other spaces of a known scale, for functional and space planning in the fields of architecture, interior design, and construction of residential and commercial structures, comprising a means engagable ~~engageable~~ with the design plans scaled to indicate a turning radius to imitate the turning radius of a support device used by persons with disabilities and the aging population and sized to the scale of the design plans to allow accurate representation of the movement of persons with disabilities and the aging population along the hallways, doorways, stairways, rooms and other spaces of the design plan to visually illustrate



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the feasibility of movement along the noted paths in light of the size and turning radius of the represented support device.

22. (Currently Amended) A design tool for use in association with design plans having hallways, doorways, stairways, rooms and other spaces of a known scale, for functional and space planning in the fields of architecture, interior design, and construction of residential and commercial structures, comprising a first means engagable ~~engageable~~ with the design plans, the first means scaled to indicate a turning radius to imitate the turning radius of a support device used by persons with disabilities and the aging population, and a second means extending from the icon figure at any angle relative to the surface of the first means other than perpendicular for supporting the first means in operation of the design tool.

23. (Withdrawn)

24. (Withdrawn)

25. (Previously Added) The system of claim 4, wherein the first component is shaped as a wheelchair having at least two wheels supporting a chair.

26. (Previously Added) The design tool of claim 14, further comprising a wand extending from the design tool.

27. (Cancelled)

28. (Currently Added) A design tool for use in association with design plans having hallways, doorways, stairways, rooms and other spaces of a known scale, for functional and space planning in the fields of architecture, interior design, and construction of residential and commercial structures, comprising:

a first means engagable ~~engageable~~ with the design plans and scaled to indicate a turning radius to imitate the turning radius of a support device used by persons with disabilities and the aging population; and



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and*

a second means having the dimensions of the support device and sized to the scale of the design plans to allow accurate representation of the movement of persons with disabilities and the aging population along the hallways, doorways, stairways, rooms and other spaces of the design plan to visually illustrate the feasibility of movement along the noted paths in light of the size of the represented support device.



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